

Amendment and Response

Applicant: Mark M. Josephsen et al.

Serial No.: 10/700,075

Filed: November 3, 2003

Docket No.: 100202485-1

Title: PRINTER SECURITY KEY MANAGEMENT

IN THE SPECIFICATION

Please insert the following new paragraph at page 2, line 18:

Fig.1A shows operation of one embodiment of the present invention.

Please amend the paragraph at page 3, line 24 - page 4, line 2 as follows:

In operation, as illustrated in the embodiment of Fig. 1A, the user of the computerized system 105 requests to send a document to the printer 101 using secure printing features of the printer. More specifically, the user first requests that the printer 101 generate encryption or security keys for use in encrypting data sent from the computerized system to the printer. A security module 107 within the printer receives the message requesting the secure printing key, generates the key, and sends the key to the user's computerized system 105 via connection 104. The computerized system 105 then stores the key, and uses it to encrypt data sent to printer 101 so that even if the document is intercepted over connection 104 the document cannot be easily interpreted or understood.

Please amend the paragraphs at page 5, lines 13-24 as follows:

~~(Figure 2 is a flowchart illustrating a method of managing security keys within a printer, consistent with an embodiment of the present invention.)~~
~~Duplicate?~~

Figure 2 is a flowchart, showing a method of practicing one embodiment of the present invention. More specifically, Figure 2 is a flowchart illustrating a method of managing security keys within a printer, consistent with an embodiment of the present invention. A user wishing to use

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a printer connected to a network first identifies the printer and requests a key from the printer at 201. The key is requested in some embodiments via a web browser interface, via the printer driver, or via other methods. The printer receives the key request at 202, and sends the request to the security module within the printer to produce a key at 203. The generated key in various embodiments of the invention may be a symmetric key, may be a public key that is a part of a public key/private key pair of generated keys, or may be another type of encryption or security key.